

ABSTRACT

In a bandwidth control service management apparatus of a network operated by a network offerer and a customer, an available
5 bandwidth of a premium bandwidth control service demand, accepted from the customer, with a higher priority than a regular bandwidth control service of best effort type, is compared with an applied threshold value, accepted from a network offerer through a network interface 7 to determine an availability of the premium bandwidth
10 control service. The result is notified to the customer through the customer interface 2, and the serviceable bandwidth manager 3 is provided which demands that the network should secure a bandwidth in order that the customer who has received the notification of a service permission can start the premium bandwidth control service
15 when the premium bandwidth control service is determined to be available. This serviceable bandwidth manager 3 notifies a present applied threshold value in response to a collection demand by the network offerer, and adopting a changed applied threshold value for the determination when the network offerer has changed the applied
20 threshold value.